

WHAT IS CLAIMED IS:

1. A cold storage agent comprising a combination of two salts composed of identical negative ions and different positive ions having the same valence, the 5 valence being monovalence or bivalence.

2. The cold storage agent as claimed in claim 1, wherein the monovalent positive ion is one of sodium ion, potassium ion and ammonium ion, and the negative ion is 10 chloride ion.

3. The cold storage agent as claimed in claim 1, wherein the bivalent positive ion is one of magnesium ion and calcium ion, and the negative ion is chloride ion.

15 4. The cold storage agent as claimed in any one of claims 1 to 3, wherein the concentration of a main component is in the range of 10 to 25 wt%.

20 5. The cold storage agent as claimed in claim 4, wherein the cold storage agent is obtained by mixing sodium chloride or potassium chloride as a main component and ammonium chloride, wherein 1/2 to 1/10, preferably, 1/3 to 1/5 wt% of ammonium chloride is added with respect to 1 wt% 25 of sodium chloride or potassium chloride.

6. The cold storage agent as claimed in claim 4,

wherein the cold storage agent is obtained by mixing ammonium chloride as a main component and sodium chloride or potassium chloride, wherein 1/3 to 1/5 wt% of sodium chloride or potassium chloride is added with respect to 1
5 wt% of ammonium chloride.

7. The cold storage agent as claimed in claim 4,
wherein the cold storage agent is obtained by mixing magnesium chloride as a main component and calcium chloride
10 in an amount of 1/2 to 1/8 wt% of the amount (wt%) of the main component.

8. The cold storage agent as claimed in claim 4,
wherein the cold storage agent is obtained by mixing
15 magnesium chloride as a main component and 2 to 8 wt% of calcium chloride.

9. A cold insulating material obtained by freezing the cold storage agent as claimed in claim 1
20 dissolved in water contained in an accommodation member.

10. A freezer which contains a cold insulating material obtained by freezing the cold storage agent as claimed in claim 1 dissolved in water contained in an
25 accommodation member in the inside thereof.

11. The freezer as claimed in claim 10, wherein

the freezer is a container.

12. The freezer as claimed in claim 10 or 11,
further comprising a fan in the inside thereof.

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13. The freezer as claimed in claim 12, wherein
the cold insulating material is provided in the upper
portion thereof.

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14. The freezer as claimed in claim 13, further
comprising a cold air blowing means for blowing cold air
generated by the cold insulating material provided in the
upper portion thereof in the downward direction.